

**Idaho Transportation Department  
Monthly Average Hourly Traffic Report  
September 2007**

**Station # 081  
Route: SH-21  
Segment Code and Milepost: 002140 093.900  
0.2 Miles N.E. of Grandjean Jct (Grandjean)**

**County: Boise  
District: 03  
Ascending Direction: North**

**Volumes and Percent of Daily Traffic**

Hour	Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Weekday		Weekend		All Days	
	Volume	% of day	Volume	% of day	Volume	% of day	Volume	% of day	Volume	% of day	Volume	% of day	Volume	% of day	Volume	% of day	Volume	% of day	Volume	% of day
0:00	3	0.3%	1	0.1%	0	0.0%	2	0.4%	1	0.2%	2	0.3%	4	0.5%	1	0.2%	4	0.5%	2	0.3%
1:00	1	0.1%	2	0.3%	1	0.2%	0	0.0%	0	0.0%	0	0.0%	1	0.1%	1	0.2%	1	0.1%	1	0.1%
2:00	1	0.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	0.3%	0	0.0%	2	0.2%	0	0.0%
3:00	1	0.1%	0	0.0%	1	0.2%	0	0.0%	0	0.0%	0	0.0%	2	0.3%	0	0.0%	2	0.2%	1	0.1%
4:00	1	0.1%	2	0.3%	0	0.0%	1	0.2%	1	0.2%	1	0.1%	0	0.0%	1	0.2%	0	0.0%	1	0.1%
5:00	2	0.2%	3	0.4%	3	0.7%	1	0.2%	2	0.4%	0	0.0%	4	0.5%	2	0.4%	3	0.3%	2	0.3%
6:00	5	0.5%	5	0.6%	6	1.4%	7	1.5%	6	1.2%	6	0.8%	8	1.0%	6	1.1%	6	0.7%	6	0.9%
7:00	12	1.3%	13	1.6%	8	1.9%	14	3.1%	10	1.9%	12	1.5%	15	1.9%	11	2.0%	14	1.6%	12	1.8%
8:00	30	3.1%	25	3.2%	18	4.2%	18	4.0%	22	4.2%	21	2.6%	27	3.5%	21	3.8%	28	3.2%	23	3.4%
9:00	37	3.9%	40	5.1%	24	5.6%	24	5.3%	26	5.0%	29	3.6%	51	6.6%	28	5.1%	44	5.1%	33	4.9%
10:00	66	6.9%	60	7.6%	35	8.1%	34	7.5%	40	7.7%	50	6.3%	65	8.4%	42	7.7%	66	7.6%	50	7.4%
11:00	93	9.8%	89	11.2%	44	10.2%	37	8.1%	46	8.9%	58	7.3%	77	10.0%	54	9.9%	85	9.8%	63	9.4%
12:00	107	11.2%	94	11.9%	45	10.5%	48	10.6%	47	9.1%	63	7.9%	86	11.1%	58	10.6%	96	11.1%	70	10.4%
13:00	107	11.2%	91	11.5%	42	9.8%	47	10.4%	48	9.2%	60	7.5%	71	9.2%	57	10.4%	89	10.3%	67	10.0%
14:00	102	10.7%	82	10.4%	43	10.0%	46	10.1%	52	10.0%	79	9.9%	68	8.8%	56	10.2%	85	9.8%	67	10.0%
15:00	91	9.5%	74	9.3%	40	9.3%	40	8.8%	48	9.2%	73	9.2%	64	8.3%	50	9.1%	78	9.0%	61	9.1%
16:00	91	9.5%	64	8.1%	37	8.6%	34	7.5%	40	7.7%	62	7.8%	66	8.5%	44	8.0%	78	9.0%	56	8.3%
17:00	74	7.8%	55	6.9%	25	5.8%	30	6.6%	43	8.3%	60	7.5%	47	6.1%	38	6.9%	60	7.0%	48	7.1%
18:00	48	5.0%	32	4.0%	23	5.3%	23	5.1%	30	5.8%	75	9.4%	42	5.4%	27	4.9%	45	5.2%	39	5.8%
19:00	40	4.2%	28	3.5%	17	4.0%	22	4.8%	21	4.0%	60	7.5%	28	3.6%	22	4.0%	34	3.9%	31	4.6%
20:00	18	1.9%	15	1.9%	9	2.1%	12	2.6%	17	3.3%	44	5.5%	21	2.7%	13	2.4%	20	2.3%	19	2.8%
21:00	12	1.3%	9	1.1%	5	1.2%	6	1.3%	10	1.9%	26	3.3%	14	1.8%	8	1.5%	13	1.5%	12	1.8%
22:00	8	0.8%	6	0.8%	2	0.5%	5	1.1%	6	1.2%	11	1.4%	6	0.8%	5	0.9%	7	0.8%	6	0.9%
23:00	3	0.3%	2	0.3%	2	0.5%	3	0.7%	3	0.6%	5	0.6%	3	0.4%	2	0.4%	3	0.3%	3	0.4%
Ave. Hour	40		33		18		19		22		33		32		23		36		28	
Ave. Day	953		792		430		454		519		797		772		547		863		673	
Days Oper.	5		4		4		4		4		4		5		16		10		30	

Average Weekday Traffic includes Monday through Thursday. Average Weekend Traffic includes Saturday and Sunday.

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0.2 Miles N.E. of Grandjean Jct (Grandjean)**

**County: Boise  
District: 03  
Ascending Direction: North**

**Volumes**

Hour	Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Weekday		Weekend		All Days	
	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC
0:00	1	2	0	1	0	0	1	1	0	1	2	0	3	1	0	1	2	2	1	1
1:00	0	1	1	1	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
2:00	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0
3:00	0	1	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0
4:00	0	1	1	1	0	0	1	0	1	0	1	0	0	0	1	0	0	0	1	0
5:00	1	1	2	1	2	1	1	0	1	1	0	0	3	1	2	1	2	1	1	1
6:00	4	1	3	2	4	2	5	2	4	2	5	1	6	2	4	2	5	2	4	2
7:00	7	5	7	6	5	3	8	6	8	2	7	5	13	2	7	4	10	4	8	4
8:00	14	16	12	13	10	8	10	8	12	10	12	9	17	10	11	10	16	13	12	11
9:00	15	22	18	22	12	12	11	13	14	12	15	14	32	19	14	15	24	20	17	16
10:00	25	41	22	38	18	17	16	18	19	21	28	22	43	22	19	24	34	32	24	26
11:00	37	56	39	50	22	22	17	20	24	22	32	26	55	22	26	28	46	39	32	31
12:00	37	70	31	63	22	23	24	24	28	19	34	29	53	33	26	32	45	52	33	37
13:00	40	67	28	63	22	20	20	27	26	22	31	29	45	26	24	33	42	46	30	36
14:00	34	68	24	58	20	23	22	24	26	26	43	36	40	28	23	33	37	48	30	38
15:00	25	66	21	53	18	22	18	22	20	28	44	29	30	34	19	31	28	50	25	36
16:00	27	64	22	42	15	22	16	18	13	27	42	20	34	32	16	27	30	48	24	32
17:00	27	47	16	39	8	17	14	16	21	22	44	16	21	26	15	24	24	36	22	26
18:00	14	34	8	24	12	11	8	15	14	16	57	18	16	26	10	16	15	30	18	21
19:00	12	28	10	18	7	10	12	10	11	10	46	14	11	17	10	12	12	22	16	15
20:00	5	13	5	10	4	5	5	7	9	8	36	8	7	14	6	8	6	14	10	9
21:00	4	8	3	6	2	3	2	4	6	4	20	6	6	8	3	4	5	8	6	6
22:00	2	6	2	4	1	1	3	2	4	2	7	4	3	3	2	2	2	4	3	3
23:00	1	2	1	1	0	2	2	1	2	1	4	1	2	1	1	1	2	2	2	1
Ave. Hour	14	26	12	22	9	9	9	10	11	11	21	12	18	14	10	13	16	20	13	15
Ave. Day	333	620	276	516	205	225	216	238	263	256	510	287	443	329	239	308	388	474	319	352
Days Oper.	5		4		4		4		4		4		5		16		10		30	

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**County: Boise  
District: 03  
Ascending Direction: North**

**Percent of Daily Traffic**

Hour	Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Weekday		Weekend		All Days	
	ASC	DESC																		
0:00	0.3%	0.3%	0.0%	0.2%	0.0%	0.0%	0.5%	0.4%	0.0%	0.4%	0.4%	0.0%	0.7%	0.3%	0.0%	0.3%	0.5%	0.4%	0.3%	0.3%
1:00	0.0%	0.2%	0.4%	0.2%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2:00	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.3%	0.0%	0.0%	0.3%	0.0%	0.0%	0.0%	
3:00	0.0%	0.2%	0.0%	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.3%	0.0%	0.0%	0.0%	0.2%	0.0%	0.0%	
4:00	0.0%	0.2%	0.4%	0.2%	0.0%	0.0%	0.5%	0.0%	0.4%	0.0%	0.2%	0.0%	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.3%	0.0%
5:00	0.3%	0.2%	0.7%	0.2%	1.0%	0.4%	0.5%	0.0%	0.4%	0.4%	0.0%	0.0%	0.7%	0.3%	0.8%	0.3%	0.5%	0.2%	0.3%	0.3%
6:00	1.2%	0.2%	1.1%	0.4%	2.0%	0.9%	2.3%	0.8%	1.5%	0.8%	1.0%	0.3%	1.4%	0.6%	1.7%	0.6%	1.3%	0.4%	1.3%	0.6%
7:00	2.1%	0.8%	2.5%	1.2%	2.4%	1.3%	3.7%	2.5%	3.0%	0.8%	1.4%	1.7%	2.9%	0.6%	2.9%	1.3%	2.6%	0.8%	2.5%	1.1%
8:00	4.2%	2.6%	4.3%	2.5%	4.9%	3.6%	4.6%	3.4%	4.6%	3.9%	2.4%	3.1%	3.8%	3.0%	4.6%	3.2%	4.1%	2.7%	3.8%	3.1%
9:00	4.5%	3.5%	6.5%	4.3%	5.9%	5.3%	5.1%	5.5%	5.3%	4.7%	2.9%	4.9%	7.2%	5.8%	5.9%	4.9%	6.2%	4.2%	5.3%	4.5%
10:00	7.5%	6.6%	8.0%	7.4%	8.8%	7.6%	7.4%	7.6%	7.2%	8.2%	5.5%	7.7%	9.7%	6.7%	7.9%	7.8%	8.8%	6.8%	7.5%	7.4%
11:00	11.1%	9.0%	14.1%	9.7%	10.7%	9.8%	7.9%	8.4%	9.1%	8.6%	6.3%	9.1%	12.4%	6.7%	10.9%	9.1%	11.9%	8.2%	10.0%	8.8%
12:00	11.1%	11.3%	11.2%	12.2%	10.7%	10.2%	11.1%	10.1%	10.6%	7.4%	6.7%	10.1%	12.0%	10.0%	10.9%	10.4%	11.6%	11.0%	10.3%	10.5%
13:00	12.0%	10.8%	10.1%	12.2%	10.7%	8.9%	9.3%	11.3%	9.9%	8.6%	6.1%	10.1%	10.2%	7.9%	10.0%	10.7%	10.8%	9.7%	9.4%	10.2%
14:00	10.2%	11.0%	8.7%	11.2%	9.8%	10.2%	10.2%	10.1%	9.9%	10.2%	8.4%	12.5%	9.0%	8.5%	9.6%	10.7%	9.5%	10.1%	9.4%	10.8%
15:00	7.5%	10.6%	7.6%	10.3%	8.8%	9.8%	8.3%	9.2%	7.6%	10.9%	8.6%	10.1%	6.8%	10.3%	7.9%	10.1%	7.2%	10.5%	7.8%	10.2%
16:00	8.1%	10.3%	8.0%	8.1%	7.3%	9.8%	7.4%	7.6%	4.9%	10.5%	8.2%	7.0%	7.7%	9.7%	6.7%	8.8%	7.7%	10.1%	7.5%	9.1%
17:00	8.1%	7.6%	5.8%	7.6%	3.9%	7.6%	6.5%	6.7%	8.0%	8.6%	8.6%	5.6%	4.7%	7.9%	6.3%	7.8%	6.2%	7.6%	6.9%	7.4%
18:00	4.2%	5.5%	2.9%	4.7%	5.9%	4.9%	3.7%	6.3%	5.3%	6.3%	11.2%	6.3%	3.6%	7.9%	4.2%	5.2%	3.9%	6.3%	5.6%	6.0%
19:00	3.6%	4.5%	3.6%	3.5%	3.4%	4.4%	5.6%	4.2%	4.2%	3.9%	9.0%	4.9%	2.5%	5.2%	4.2%	3.9%	3.1%	4.6%	5.0%	4.3%
20:00	1.5%	2.1%	1.8%	1.9%	2.0%	2.2%	2.3%	2.9%	3.4%	3.1%	7.1%	2.8%	1.6%	4.3%	2.5%	2.6%	1.5%	3.0%	3.1%	2.6%
21:00	1.2%	1.3%	1.1%	1.2%	1.0%	1.3%	0.9%	1.7%	2.3%	1.6%	3.9%	2.1%	1.4%	2.4%	1.3%	1.3%	1.3%	1.7%	1.9%	1.7%
22:00	0.6%	1.0%	0.7%	0.8%	0.5%	0.4%	1.4%	0.8%	1.5%	0.8%	1.4%	1.4%	0.7%	0.9%	0.8%	0.6%	0.5%	0.8%	0.9%	0.9%
23:00	0.3%	0.3%	0.4%	0.2%	0.0%	0.9%	0.9%	0.4%	0.8%	0.4%	0.8%	0.3%	0.5%	0.3%	0.4%	0.3%	0.5%	0.4%	0.6%	0.3%
<b>Ave. Day</b>	<b>333</b>	<b>620</b>	<b>276</b>	<b>516</b>	<b>205</b>	<b>225</b>	<b>216</b>	<b>238</b>	<b>263</b>	<b>256</b>	<b>510</b>	<b>287</b>	<b>443</b>	<b>329</b>	<b>239</b>	<b>308</b>	<b>388</b>	<b>474</b>	<b>319</b>	<b>352</b>

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